

Form 1449/PTO

PTQ/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 5

Complete if Known

Application Number	10/802,385
--------------------	------------

Filing Date	March 17, 2004
-------------	----------------

First Named Inventor	MILLER, James V.
----------------------	------------------

Art Unit

Examiner Name

Attorney Docket Number	P00918-US-00
------------------------	--------------

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
R		US- 4,332,287	06-1982	Stolpe	
		US- 4,343,340	08-1982	Paule	
		US- 4,345,635	08-1982	Solomon	
		US- 4,379,479	04-1983	Whiting	
		US- 4,386,645	06-1983	Dever, et al.	
		US- 4,519,434	05-1985	Forquer	
		US- 4,611,848	09-1986	Romano	
		US- 4,628,982	12-1986	Labelle	
		US- 4,690,193	09-1987	Morrison, et al.	
		US- 4,718,472	01-1988	Hormann	
		US- 4,723,588	02-1988	Ruppel	
		US- 4,738,296	04-1988	Hatch	
		US- 4,795,206	01-1989	Adams	
		US- 4,807,687	02-1989	Finch, et al.	
		US- 4,929,862	05-1990	Hamilton, et al.	
	US- 4,930,563	06-1990	Finch, et al.		
	US- 5,070,925	12-1991	Paule		
	US- 5,154,468	10-1992	Teigen, et al.		
	US- 5,165,746	11-1992	Teigen		

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

B. b. /

Date	
Considered	

9-25-85

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

3

of 5

5

Complete if Known

Application Number	10/802,385
--------------------	------------

Filing Date	March 17, 2004
-------------	----------------

First Named Inventor	MILLER, James V.
----------------------	------------------

Art Unit

Examiner Name

Attorney Docket Number	P00918-US-00
------------------------	--------------

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
R		US- 5,204,147	04-1993	Schneider	
		US- 5,209,281	05-1993	Kraeutler	
		US- 5,253,694	10-1993	Bernardo	
		US- 5,265,663	11-1993	Munekata, et al.	
		US- 5,343,924	09-1994	Hoffman	
		US- 5,365,990	11-1994	Ueda	
		US- 5,372,175	12-1994	Calhoun, et al.	
		US- 5,377,738	01-1995	Cooper	
		US- 5,426,893	06-1995	Hoffman	
		US- 5,469,905	11-1995	McKinney, et al.	
		US- 5,482,104	01-1996	Lichy	
		US- 5,575,322	11-1996	Miller	
		US- 5,586,592	12-1996	McGregor	
		US- 5,601,130	02-1997	Werner, et al.	
		US- 5,611,383	03-1997	Hoffman	
	US- 5,613,539	03-1997	Kraler		
	US- 5,657,805	08-1997	Magro		
	US- 5,682,937	11-1997	Decrane, et al.		
	US- 5,839,493	11-1998	Quasius		

[illegible]

Examiner Signature	<i>B. J. [Signature]</i>	Date Considered	9-25-05
-----------------------	--------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 5

Complete if Known

Application Number	10/802,385
Filing Date	March 17, 2004
First Named Inventor	MILLER, James V.
Art Unit	
Examiner Name	
Attorney Docket Number	P00918-US-00

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
B-X		US- 5,850,862	12-1998	Miller	
		US- 5,996,669	12-1999	Miller	
		US- 6,085,822	07-2000	Miller	
		US- 6,095,225	08-2000	Miller	
		US- 6,422,289	07-2002	Miller	
		US- 6,631,749	10-2003	Zabata	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	<i>B-X</i>	Date Considered	9-25-05
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Sheet	5	of	5	Attorney Docket Number	P00918-US-00
-------	---	----	---	------------------------	--------------

Application Number	10/802,385
Filing Date	March 17, 2004
First Named Inventor	MILLER, James V.
Art Unit	
Examiner Name	

NON PATENT LITERATURE DOCUMENTS

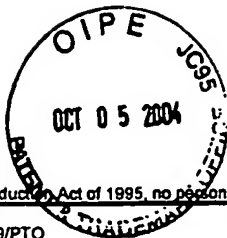
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BS		LAKAL Rolladensysteme, LAKEI Profil AHS 75 brochure, 4 pages—undated prior art.	
		SIRO Safety Roller Blind brochure 4 pages—prior art.	
		Sweet's General Building & Renovation 1993 Catalog File, Rollaway Insulating Security Shutters, Roll-A-Way, #B500, 8 pages.	
		Sweet's General Building & Renovation 1993 Catalog File, QMI Roll Shutter Supply, "BuyLine 6925" 4 pages.	
		Sweet's General Building & Renovation 1993 Catalog File, Solaroll, Solaroll Shade & Shutter Corporation, Catalog 561, #B505, 44 pages.	
		Sweet's General Building & Renovation 1993 Catalog File, Rolladen Rollshutters, Rolladen Inc., #B499, 8 pages.	
		Sweet's General Building & Renovation 1993 Catalog File, Hurst Shutters Accordion Shutters/Removable Shutters, Hurst Awning Company, Inc. #B492, 8 pages.	
		Sweet's General Building & Renovation 1993 Catalog File, Enviroblind Exterior Rolling Shutters, Environmental Seal and Security Co., Inc. #B489, 4 pages.	

Examiner Signature		Date Considered	9-25-05
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/802,385
Filing Date	March 17, 2004
First Named Inventor	MILLER, James V.
Art Unit	
Examiner Name	
Attorney Docket Number	P00918-US-00

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Bj		US- 638,314	12-1899	Blades	
		US- 845,526	02-1907	Collins	
		US- 876,593	01-1908	Rush	
		US- 1,014,315	01-1912	McCloud	
		US- 1,352,656	09-1920	Cahill	
		US- 1,579,839	04-1926	Raper	
		US- 1,776,119	09-1930	Johnson	
		US- 1,892,570	12-1932	Ginder	
		US- 1,918,415	07-1933	Miller	
		US- 2,350,287	05-1944	Michelman	
		US- 2,545,400	03-1951	White	
		US- 2,812,813	11-1957	Zarnowski	
		US- 2,858,883	11-1958	Rapin	
		US- 3,292,685	12-1966	Clark	
		US- 3,431,964	03-1969	Rogers	
		US- 3,489,200	01-1970	Recchione	
		US- 3,670,797	06-1972	Sassano	
		US- 4,037,639	07-1977	Jones	
		US- 4,294,302	10-1981	Ricke, Sr.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

9-25-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.